HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

## PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_200315654-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):	Manish K. Ahluwalia	Confirmation No.:
Application No	.:	Examiner:
Filing Date:	Herewith	Group Art Unit:
Title:	MEMORY MANAGEMENT	

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

( <b>X</b> )	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
( )	under 37 CFR 1.97(c) together with either a:
	( ) Statement under 37 CFR 1.97(e), or
	( ) a \$180.00 fee under 37 CFR 1.17(p), or
	(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
( )	under 37 CFR 1.97 (d) together with a:
	( ) Statement under 37 CFR 1.97(e)(1) or (2), and
	( ) a \$180.00 fee set forth in 37 CFR 1.17(p).
	(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV372029280US

Date of Deposit 03/01/2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Sarat J. Handard

Typed Name: Sarah L. Reinhard

Respectfully submitted,

Manieh K. Ahlowalia

Edward J. Brooks III

Attorney/Agent for Applicant(s)

Reg. No. 40,925

Date: 03/01/2004

Telephone No.: (612) 659-9340

## **PATENT APPLICATION**

Sheet 1 of 1

									TION N	
FC	DRM	PTO-1449			ATTY. DOCKET NO. 200315654-1		AFFLICATION NO	CONFIRMA		
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)					APPLICANT			<u> L</u>		
					Manish K. Ahluwalia					
					FILING DATE	T	GROUP			
					Herewith					
EFERE	NCE	DESIGNATION	U.S. P.	ATEN	T DOCUMENTS					
XAMINER INITIAL		DOCUMENT PUBLICATION NUMBER DATE			NAME		Pages, Columns, Lines Where Relevant Passages or Figures Appear			
	1A	6,496,909	12/17/2002	Scl	Schimmel					
	1B	6,604,184	08/05/2003	Zal	nir, et al.					
	1C	6,615,337	09/02/2003	Cla	rk, et al.					
-	1D									
	1E									
	1F									
	1G								<del></del>	
	1H	-		_						
	11			-		- †-				
	1J						. ·		<del></del>	
	יין									
	1K	1	•							
	1K		FO	REIGN	PATENT DOCUME	ENTS				
		DOCUMENT NUMBER	PUBLICATION DATE		AME OF PATENTEE OR APPLICANT		ages/Columns/Lin vant Passages/Fig		Check Transla attach	
	1L	NUMBER	PUBLICATION		AME OF PATENTEE				Transla	
	1L 1M	NUMBER	PUBLICATION		AME OF PATENTEE				Transla	
	1L 1M	NUMBER	PUBLICATION		AME OF PATENTEE				Transla	
	1L 1M 1N	NUMBER	PUBLICATION		AME OF PATENTEE				Transla	
	1L 1M	NUMBER	PUBLICATION		AME OF PATENTEE				Transla	
	1L 1M 1N	NUMBER	PUBLICATION DATE	N.	AME OF PATENTEE	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 10	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 10	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 10	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 10	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 10	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 10	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 10	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 1O 1P	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
	1L 1M 1N 1O 1P	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	
EXAM	1L 1M 1N 10 1P	OTHER REI	PUBLICATION DATE	N.	AME OF PATENTEE OR APPLICANT	PRele	vant Passages/Fig	gures Appear	Transla	